	Application No.	Applicant(s)
Notice of Allowability		THOUGHT AL
	09/855,073 Examiner	TUCKER ET AL.  Art Unit
		0.004
	Matthew Heneghan	2134
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.		
1. X This communication is responsive to the amendment filed 26 July 2006.		
2.  The allowed claim(s) is/are 1-10,12,21-23,44 and 45.		
<ul> <li>3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li> <li>1. ☐ Certified copies of the priority documents have been received.</li> </ul>		
2. Certified copies of the priority documents have been received in Application No		
Copies of the certified copies of the priority documents have been received in Application 140.  Copies of the certified copies of the priority documents have been received in this national stage application from the		
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.		
5. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.		
(a) 🔲 including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached		
1)  hereto or 2)  to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).		
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.		
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Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. Notice of Informal F	Patent Application
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☑ Interview Summary	·
	Paper No./Mail Da	te <u>9/15/06</u> .
Information Disclosure Statements (PTO/SB/08),     Paper No./Mail Date	7. X Examiner's Amendi	
4.   Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's Stateme	ent of Reasons for Allowance
of Biological Material	9.  Other	

### **DETAILED ACTION**

1. In response to the previous office action, claims 1, 10, 44, and 45 have been amended and claims 43 and 48-53 have been cancelled. Claims 11, 13-20, 24-42, 46, 47, and 54-67, which previously stood as being withdrawn, are cancelled via Examiner's amendment. Claims 1-10, 12, 21-23, 44, and 45 have been examined.

## Specification

2. In view of Applicant's amendments to the claims, all previous objections to the specification are withdrawn.

## Claim Rejections - 35 USC § 112

3. In view of amendments to the claims, all previous objections under 35 U.S.C. 112 are withdrawn.

# Allowable Subject Matter

4. Claims 1-10, 12, 21-23, 44, and 45 are allowed for the reasons pertaining to claims 12, 21, and 43 in the previous office action.

Application/Control Number: 09/855,073 Page 3

Art Unit: 2134

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew E. Heneghan, whose telephone number is (571) 272-3834. The examiner can normally be reached on Monday-Friday from 8:30 AM - 4:30 PM Eastern Time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron, can be reached at (571) 272-3799.

## Any response to this action should be mailed to:

Commissioner of Patents and Trademarks P.O. Box 1450
Alexandria, VA 22313-1450

Or faxed to:

(571) 273-3800

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Application/Control Number: 09/855,073

Art Unit: 2134

Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MEH AT

September 15, 2006

GILBERTO BARRON TO SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100

Page 4

Application/Control Number: 09/855,073

Art Unit: 2134

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Antonia Sequeira on 15 September 2006.

Claims 11, 13-20, 24-42, 46, 47, and 54-67 are cancelled.

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GILBERTO BARRON TO SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100

Page 5